

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** FARO BARCELONA

**Supplier's address:** Chief Quality Officer, Dirección C/Dinamica 1 08755 Castellbisbal Barcelona España

**Model identifier:** L00257

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	PCB WITH SCREWS		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tunable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	585 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power ( $P_{on}$ ), expressed in W	5,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,50
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	85
Outer dimensions without separate con-	Height Width Depth	Spectral power distribution in the	See image in last page

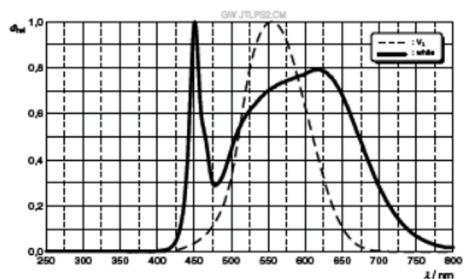
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)		range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,430 0,390
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	12	Survival factor	0,90
the lumen maintenance factor	0,90		

(a) - : not applicable;

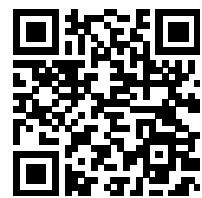
(b) - : not applicable;

**Relative Spectral Emission** <sup>6)</sup>

$\Phi_{rel} = f(\lambda)$ ;  $I_r = 150 \text{ mA}$ ;  $T_j = 25 \text{ }^{\circ}\text{C}$



Model placed on the Union market from 01/02/2021



**EPREL registration number:** 1171908

<https://eprel.ec.europa.eu/qr/1171908>

**Supplier:** LOREFAR SL (Importer)

**Website:** [www.faro.es](http://www.faro.es)

**Customer care service:**

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